

Approved For Release 2003/05/27 : CIA-RDP84B00890R000700040010-8

ILLEGIB

OPERATION

SPEEDWIRE

Approved For Release 2003/05/27 : CIA-RDP84B00890R000700040010-8

ACTIONS

- REDUCE 9 MONTH TERMINAL INSTALLATION BACKLOG.
- INCREASE RATE OF TERMINAL INSTALLATIONS TO 100 PER MONTH.
- INCREASE SECURE DATA GRID TO HANDLE FLOW CONTROL.
- INCREASE RATE OF SECURE TELEPHONE INSTALLATIONS.

SOLUTIONS

- ESTABLISH INTERIM FASTRACK CONTRACT.
- ESTABLISH ENHANCED LONGTERM CONTRACT.

FASTRACK CONTRACT

SEPT., OCT., NOV., DEC. 1981

	<u>HEADQUARTERS</u>	<u>OUTBUILDINGS</u>
● TERMINALS		
● SECURE TELEPHONES	225	80
● CONDUIT (CELL SUBSTITUTE)	10	---
● RAILWAY EXPANSION (FOR GRID)	4	---
● SPECIAL GRID (WANG)	---	8
● KY-3 INSTALLATIONS	---	10
TOTAL PEOPLE =	11	7 = 18

STAT

ESTIMATED COSTS

● FASTRACK CONTRACT (SEPT., OCT., NOV., DEC. 1981)

STAT		
	<div style="border: 1px solid black; width: 300px; height: 50px;"></div>	= 0
	● 12 MEN AT \$25/HR. FOR SEPT.	= 52,000
	● MATERIALS FOR SEPT.	= 13,000
	● 18 MEN AT \$25/HR. FOR OCT.-DEC.	= 234,000
	● MATERIALS FOR OCT.-DEC.	= <u>37,000</u>
	TOTAL	= <u>336,000</u> (UNFUNDED FY-81)

● MINIMAL ADDITIONAL FACILITIES COST IMPACT

● LONG TERM CONTRACT (JAN. - SEPT. 1982)

● START UP (3 MONTHS AT 80%)	= 270,000
● 26 MEN AT \$25/HR. FOR 9 MONTHS	= 1,014,000
● MATERIALS (JAN. - SEPT.)	= <u>180,000</u>
TOTAL	= 1,464,000
FUNDED	= 200,000
UNFUNDED	= <u>1,264,000</u>

FACILITIES COST (TBD)

Approved For Release 2003/05/27 : CIA-RDP84B00890R000700040010-8

FASTRACK COST

\$336,000

Approved For Release 2003/05/27 : CIA-RDP84B00890R000700040010-8

LONGTERM CONTRACT

PLANNING ASSUMPTIONS

- 80% TERMINAL POWER TO REQUIRE GROUNDING MODIFICATIONS.
- 25% TERMINALS TO REQUIRE NEW POWER DISTRIBUTION.
- SPECIAL GRIDS FOR WORD PROCESSORS (WANG) TO BE INSTALLED IN HEADQUARTERS AND OUTBUILDINGS.
- AIR CONDITIONING REQUIRED WHEN MORE THAN ONE TERMINAL PER ROOM.
- KY-3 INSTALLATIONS AS REQUIRED.
- CORE DRILLING BETWEEN FLOORS OF OUTBUILDINGS AS REQUIRED.
- TWO TRAILERS REQUIRED FOR MATERIALS STORAGE AND WORKFORCE.
- INITIALLY ONE HALF OF WORKFORCE TO HAVE FULL SECURITY CLEARANCES.
- DIRECTORATE ESCORTS REQUIRED. — / 2
- INSTALLATION RATES USED:
 - TERMINALS HEADQUARTERS - 13 MAN HOURS/TERMINAL
 - TERMINALS OUTBUILDINGS - 25 MAN HOURS/TERMINAL
 - PHONES HEADQUARTERS - 4 MAN HOURS/PHONE
 - PHONES OUTBUILDINGS - 8 MAN HOURS/PHONE

ESTIMATED COSTS (CONTINUED)

● LONG TERM CONTRACT (FY-83)

● 27 MEN AT \$25/Hr. FOR 12 MONTHS	=	1,404,000
● MATERIALS	=	<u>250,000</u>
TOTAL	=	1,464,000
FUNDED	=	200,000
UNFUNDED	=	1,264,000

FACILITIES COST (TBD)

Approved For Release 2003/05/27 : CIA-RDP84B00890R000700040010-8

COST (FY-82)

\$1,464,000

Approved For Release 2003/05/27 : CIA-RDP84B00890R000700040010-8

RECOMMENDATIONS

- UTILIZE EXISTING VALUE ENGINEERING CONTRACT PERSONNEL.
- EXTEND EXISTING CONTRACT WITH CHANGE IN SCOPE EFFECTIVE 1 SEPT. 1981.
 - 12 PEOPLE THROUGH SEPT.
 - 18 PEOPLE EFFECTIVE OCT.-DEC.
 - OPTION TO EXTEND IF NECESSARY.
- PREPARE RFP FOR LONG TERM CONTRACT, AWARD 1 OCT, 1981.
- LONG TERM CONTRACT TO HAVE RENEWAL OPTION (5 YEARS).
- WORK UNDER LONG TERM CONTRACT TO BEGIN 1 JAN, 1982.
- ESCORTS FOR UNCLEARED WORKERS TO BE FURNISHED BY:
 - DIRECTORATES (12 MINIMUM)
 - OFFICE OF SECURITY (2)

Fy '83

LONGTERM CONTRACT

TYPICAL

	<u>HEADQUARTERS</u>	<u>OUTBUILDINGS</u>	STAT
● TERMINALS			
● SECURE TELEPHONE	725	370	
● CONDUIT (CELL SUBSTITUTE)	175	---	
● RISER EXPANSION (FOR GRID)	12	---	
● SPECIAL GRID (WANG)	25	40	
● KY-3 INSTALLATIONS	---	30	
● HEADQUARTERS GRID FLOW CONTROL	10	---	
● ENGINEERING DESIGN (OL)	2	---	
● ENGINEERING DESIGN (OC)	<u>2</u>	<u>---</u>	
TOTAL PEOPLE =	18	+ 9	= 27

FASTRACK CONTRACT (1 SEPT. - 31 DEC.)

PLANNING ASSUMPTIONS

- NO TERMINALS REQUIRING INCREASED ROOM AIR CONDITIONING OR NEW POWER WILL BE INSTALLED.
- 80% OF HEADQUARTERS TERMINAL POWER MAY REQUIRE GROUNDING MODIFICATION.
- SPECIAL GRIDS FOR WORD PROCESSORS (WANG) IN OUTBUILDINGS ONLY.
- KY-3 INSTALLATIONS: CASE-BY-CASE BASIS.
- TWO TRAILERS REQUIRED FOR MATERIAL STORAGE AND WORKFORCE. = ~~8~~
- CORE DRILLING BETWEEN FLOORS IN OUTBUILDINGS: = CASE-BY-CASE BASIS.
- 1/3 OF WORKFORCE TO HAVE SECURITY CLEARANCES_Q
- DIRECTORATE ESCORTS REQUIRED_Q = 12 plus 6 FT
- INSTALLATION RATES USED:
 - TERMINALS HEADQUARTERS - 13 MAN HOURS/TERMINAL
 - TERMINALS OUTBUILDINGS - 25 MAN HOURS/TERMINAL
 - PHONES HEADQUARTERS - 4 MAN HOURS/PHONE
 - PHONES OUTBUILDINGS - 8 MAN HOURS/PHONE

SUMMARY

● 1 SEPT. 81 - 30 SEPT. 81	12 FASTRACK 6 VALUE	} \$336K	12 ESCORTS
● 1 OCT. 81 - 31 DEC. 81	18 FASTRACK		12 ESCORTS
● 1 JAN. 82 - 30 SEPT. 82	26 NEW	\$1,464K	12 ESCORTS

LONG TERM CONTRACT
FACILITIES IMPLICATIONS TO BE RESOLVED

REQUIREMENTS DEFINITION

Key information required and being collected:

1. Types and numbers of data terminals, word processors, peripherals, and combinations thereof.
2. Communications security ground wire requirement.
3. Utilities requirements generated by component relocations.
4. Utilities requirements generated by bus interface units and cryptographic equipment for SAFE terminals.
5. Estimate of numbers of data terminal clusters.
6. Availability of energy compliance waiver from GSA.
7. Assessment of outbuildings spare utilities systems capacity.

REQUIREMENTS IMPACTS

1. Increased electrical and air conditioning loads.
2. Increased space requirements for utilities support equipment:
 - a. Enlarge all electric closets
 - b. Install new power risers and panels
 - c. Install new power distribution grid
 - d. Install new transformers
 - e. Install air handlers or fan coil units
 - f. Install chilled water distribution systems
 - g. General office space and partition modifications
3. Increased installation and construction workload
 - a. GSA implementation directly
 - b. GSA implementation through term contracts
 - c. Agency implementation through direct contract.
4. Increased facilities design and construction management workload (RECD/OL)
5. Increased utilities systems maintenance and operation workload (RECD/OL)
6. Increased coordination and liaison workload with GSA and lessors to obtain approvals and clearances to accomplish work in Government-owned and leased buildings. (RECD/OL)
7. Procurement of NFAC-SAFE systems furniture work stations projected as follows:

a.



\$72,000

25X1

LONGTERM CONTRACT

JAN. - SEPT. 1982

	<u>HEADQUARTERS</u>	<u>OUTBUILDINGS</u>	STAT
● TERMINALS			
● SECURE TELEPHONE	500 ✓	250	
● CONDUIT (CELL SUBSTITUTE)	66 ✓	---	
● RAILWAY EXPANSION (FOR GRID)	8 ✓ <i>20K/mo</i>	---	
● SPECIAL GRID (WANG)	8 ✓	16	
● KY-3 INSTALLATIONS	---	25	
● HEADQUARTERS GRID FLOW CONTROL	30 ✓	---	
● ENGINEERING DESIGN (OL)	2	---	
● ENGINEERING DESIGN (OC)	<u>2 </u>	<u>---</u>	
TOTAL PEOPLE =	18	+ 8 = 26	

AUTHORIZATION TO EXPEND FUNDS FROM OTHER COMPONENTS ALLOTMENTS		DATE	
TO : THRU : ATTN : SUBJECT : REFERENCE:			
SUPPORT, OR SERVICES, TO BE PROVIDED			
CHARGEABLE TO		IF CHARGEABLE TO ADVANCE ACCOUNT	
PROJECT		FORWARD RECEIPTS SUPPORTING EXPENSES TO	
FAN		ROOM NO.	BUILDING
		EXTENSION	
OBLIGATION REFERENCE		SIGNATURE OF ACCOUNTABLE OFFICER	
A. EXPENSE	B. ADVANCE ACCOUNT		
OBLIGATION REFERENCE NUMBER		SIGNATURE OF APPROVING OFFICER	
FUNDS AVAILABLE			
SIGNATURE OF BUDGET OFFICER			